BRUHATH BANGALORE MAHANAGARA PALIKE

WORK SLIP STATEMENT

Work order no : EE/DD/W.O/49/2021-22 Dated: 08.0

Name of Contractor : M/S Sri Sai Charan Constructions, Bangalore
Tender Premium : (-) 12.79% below

Name of Work : Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

BOQ Item no	Item of Work	Unit	As per Sanction Estimate			As per Tender			Quantity with in or Upto 100 % of the tender qty.			Quantity above 100 % and Upto 125% of the tender qty.			above 125% Tender Quantity			Total as per Execution		Workslip/EIRL		Difference Against Sanctioned Est		Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Amount	Excess	p	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Removing & Refixing stone slabs of drains and pointing in CM (1:3)	Sqm	11448.60	111.30	1274229.00	11448.60	79.00	904439.00	11448.60	79.00	904439.40	947.940	79.00	74887.260	0.000	0.000	0.000	12396.54	979326.66	947.94	74887.26	74887.660	0.00	
2	Removing and resetting of kerb stones	mtr	532.00	104.94	55828.00	532.00	79.00	42028.00	0.00	79.00	0.00	0.000	79.00	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.000	42028.00	
3	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	6575.97	241.64	1589017.00	6575.97	133.00	874604.00	6575.97	133.00	874604.01	389.482	133.00	51801.168	0.000	0.00	0.00	6965.45	926405.18	389.48	51801.17	51801.178	0.00	
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications	Cum	1377.78	5505.64	7585561.00	1377.78	3670.00	5056453.00	434.37	3670.00	1594137.90	0.000	3670.00	0.000	0.000	0.000	0.000	434.37	1594137.90	0.00	0.00	0.000	3462315.10	
5	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200	Tonne	100.17	65046.90	6515748.00	100.17	59200.00	5930064.00	67.19	59200.00	3977648.00	0.000	59200.00	0.000	0.000	0.000	0.00	67.19	3977648.00	0.00	0.00	p	1952416.00	
6	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc. complete excluding cost of steel as per MORTH spec No. 1500,700,2200. including cost of materials, labour, HOM complete as per spec.	Cum	1578.87	7070.20	11162927.00	1578.87	6550.00	10341599.00	1047.12	6550.00	6858656.31	0.000	6550.00	0.000	0.000	0.000	0.000	1047.12	6858656.31	0.00	0.00	0.000	3482942.70	
7	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc. complete, 7.5cm Thick	Sqm	5823.00	742.00	4320666.00	5823.00	610.00	3552030.00	5265.72	610.00	3212089.20	0.000	610.00	0.000	0.000	0.000	0.000	5265.72	3212089.20	0.00	0.00	0.000	339940.80	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
8	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing, curing etc., complete, 10cm Thick	Sqm	52.00	966.72	50269.00	52.00	790.00	41080.00	0.00	790.00	0.00	0.000	790.00	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.000	41080.00	
9	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00kg/Sqm, slabs jointed in CM 1:3 proportion and finely finished including providing holes in the Cover slabs wherever necessary for easy drainageof surface water including of labour, materials, HOM, curing, lead and lift charges etc, Complete as per MORTH specifications No. 1500.1700	Sqm	3805.80	1145.86	4360914.00	3805.80	1330.00	5061714.00	2721.48	1330.00	3619568.40	0.000	1330.00	0.000	0.000	0.000	0.000	2721.48	3619568.40	0.00	0.00	0.000	1442145.60	
10	Providing and laying Pre Cast Drain Cover slabs of 250mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both side etc complete and as per drawing and direction of Engineer-in-charge of work. (data Rate enclosed)	Sqm	523.53	3306.00	1730790.00	523.53	3400.00	1780002.00	274.77	3400.00	934218.00	0.000	3400.00	0.000	0.000	0.000	0.000	274.77	934218.00	0.00	0.00	0.000	845784.00	
11	Providing and fixing Pre cast solid concrete kerb stones of size 450 x 200 x 400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.	Nos	11304.46	477.00	5392227.00	11304.46	250.00	2826115.00	2945.56	250.00	736388.89	0.000	250.00	0.000	0.000	0.000	0.000	2945	736388.89	0.00	0.00	0.000	2089726.11	
12	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per spec. MORTH Chap 8	sqm	2335.50	84.80	198050.00	2335.50	79.00	184505.00	596.48	79.00	47121.53	0.00	79.00	0.000	0.000	0.000	0.00	596.48	47121.53	0.00	0.00	0.000	137383.48	
13	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications MORTH / Chapter 3	Sqm	49006.80	41.34	2025941.00	49006.80	34.00	1666231.00	49006.80	34.00	1666231.20	12251	34.00	416557.800	7730.076	36.053	278689.45	68988.58	2361478.45	19981.78	695247.25	695247.446	0.00	
14	Leading charges for Scarified quantity complete as per the directions of Engineer-In-Charge	Cum	3920.54	43.42	170230.00	3920.54	70.00	2744.38.00	3920.54	70.00	2744.37.80	980	70.00	68609.450	618.411	37.864	23415.82	5519.09	166163.07	1598.55	92025.27	92025.070	0.00	
15	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 25.00 km and complete as per specifications	Cum	28068.50	86.88	2438591.00	28068.50	61.00	1712179.00	28068.50	61.00	1712178.50	7017	61.00	428044.625	1277.513	37.90	48419.60	36363.14	2188612.73	8294.64	476464.23	476463.728	0.00	
16	KSRR 2.6 Providing and filling Stone Dust in trenches to required depth for soil treatment including watering, ramming with all lead and lift complete as per specifications	Cum	3447.36	1461.79	5039316.00	3447.36	970.00	3343939.00	3349.02	970.00	3248554.21	0.00	970.00	0.000	0.000	0.00	0.00	3349.02	3248554.21	0.00	0.00	0.000	95384.79	
17	KSRRB M306-53 Construction of embankment with approved material Cum Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density MORTH Specification No 305	Cum	3342.75	385.46	1288496.00	3342.75	205.00	685264.00	2107.59	205.00	432056.18	0.00	205.00	0.000	0.000	0.000	0.000	2107.59	432056.18	0.00	0.00	0.000	253207.85	

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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
18	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016 with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion construction and longitudinal	Cum	479.56	5210.96	2498968.00	479.56	5200.00	2493712.00	0.00	5200.00	0.00	0.000	5200.00	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.000	2493712.00		
19	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregatesof granite/trap/basalt material, mixing by mix in place method by rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	6882.20	1855.00	12766481.00	6882.20	1600.00	11011520.00	6882.20	1600.00	11011520.00	1720.550	1600.00	2752880.000	1745.536	1617.746	2823833.656	10348.29	16588233.66	3466.09	5576713.66	5576713.656	0.00	
20	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	12626.42	2001.28	25269002.00	12626.42	1600.00	20202272.00	12626.42	1600.00	20202272.00	3156.605	1600.00	5050568.000	1363.715	1745.316	2380114.281	17146.74	27632954.28	4520.32	7430682.28	7430682.281	0.00	
21	KSRRB 500-2. Cleaning the existing black topped surface with Sqm brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501 of MORTH V revision	Cum	11365.00	5.30	60235.00	11365.00	4.30	48870.00	0.00	4.30	0.00	0.000	4.30	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.000	48870.00		
22	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision	Sqm	57240.35	29.68	1698894.00	57240.35	25.00	1431009.00	57240.35	25.00	1431008.75	5565.589	25.00	139139.730	0.000	0.000	0.000	62805.94	1570148.48	5565.59	139139.73	139139.480	0.00	
23	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision do - using 120/60 TPH capacity H.M.P. with Mechanical paver Grad (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	2863.09	6407.70	18345822.00	2863.09	7000.00	20041630.00	2863.09	7000.00	20041630.00	265.62	7000.00	1859310.320	0.000	0.000	0.000	3128.71	21900901.32	265.62	1859310.32	1859310.320	0.00	

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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
24	KSRRB M500-10 Providing and applying tack coat using 80/100 grade Sqm bitumen(VG10) in boiler fitted with spray set distributor at the rate of 0.25 kg per sqm on the existing prepared bituminous surface (primed surface) cleaned with mechanical broom, complete as per specifications. Clause 503 of MORTH V revision	Sqm	57261.80	12.72	728370.00	57261.80	16.00	916189.00	57261.80	16.00	916188.80	5544.139	16.00	88706.227	0.000	0.000	0.000	62805.94	1004895.03	5544.14	88706.23	88706.027	0.00	
25	Providing and laying bituminous concrete 40mm thick with hot mix plant, using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve [illegible] in all respects	Cum	1717.43	7537.66	12945403.00	1717.43	7270.00	12485716.00	1717.43	7270.00	12485716.10	166.748	7270.00	1212259.240	0.000	0.000	0.000	1884.18	13697975.34	166.75	1212259.24	1212259.340	0.00	
26	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	2417.80	454.74	1099470.00	2417.80	457.00	1104935.00	1891.86	457.00	864580.29	0.000	457.00	0.000	0.000	0.000	0.000	1891.86	864580.29	0.00	0.00	0.000	240354.71	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
27	0829 RCC pipes NP3 900 mm dia including collars Complete and as per the directions of Engineer-In-Charge	mtr	175.00	4383.73	767153.00	175.00	3400.00	595000.00	0.00	3400.00	0.00	0.000	3400.00	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.000	595000.00	
28	0750 40 mm nominal size Couse aggregate Complete and as per the directions of Engineer-In-Charge	Cum	70.00	1156.92	80984.00	70.00	970.00	67900.00	0.00	970.00	0.00	0.000	970.00	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.000	67900.00	
29	0772 Natural sand S.6 to 75 micron Complete and as per the directions of Engineer-In-Charge	Cum	70.00	1781.81	124727.00	70.00	970.00	67900.00	0.00	970.00	0.00	0.000	970.00	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.000	67900.00	
					131584233.80			114743337.00			97045245.44			12142763.82			5554472.81		114742482.07		17697236.63	17697237.00	17698091.12	

Sanctioned Estimate Amount 150000000.00
Amount Put to Tender 131584233.80
Amount Entrested to Contractor 114743337.00
Total Amount Actually Executed and to be Executed 114742482.07
Excess over the Amount Entrested to Contractor Nil
Saving Amount over the Contract Amount 854.93
Amount above 100 % and Upto 125% of the tender qty. 12142763.82
Amount above 125% of the tendered qty. 5554472.81
Total Work Slip Amount 17697236.63

Percentage of Work Slip over Amount put to Tender 17697236.63 / 131584233.80 = 13.45%

Contractor

Assistant Engineer
Dasarahalli Division
BBMP, Bangalore

Assistant Executive Engineer
T.Dasarahalli Division
BBMP, Bangalore

Executive Engineer
Dasarahalli Division
BBMP, Bangalore

SRI SAI CONSULTANTS